



01/23/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



JC685

U.S.

PTO

01/23/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications
under 37 C.F.R. §1.53(b))Attorney Docket No. **32067W504391**First Inventor **Kurt Nilsson, et al.**Title **IMMOBILIZED CARBOHYDRATE
BIOSENSOR**

Express Mail Label No. _____

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents
Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(submit an original and a duplicate for fee processing)

2. **Specification** **Total Pages : 11**
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. **Drawing(s) (35 U.S.C. 113)** **Total Sheets** _____

4. **Oath or Declaration** **Total Pages 1**
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 16 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28)

5. **Microfiche Computer Program (Appendix)**

6. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**
a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. **Assignment Papers (copy from parent appln.)**
8. **37 C.F.R. §3.73(b) Statement**
(when there is an assignee)
a. Power of Attorney

9. **English Translation Document (if applicable)**
10. **Information Disclosure Statement (IDS) and PTO-1449**
a. Copies of IDS Citations (Note: which were not provided in U.S. Appl. No. 08/356,229)

11. **Preliminary Amendment**
12. **Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)

13. **Small Entity Statement(s) (PTO/SB/09-12)**
a. Statement filed in prior application, Status still proper and desired

14. **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)

15. **Other:** _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation **Divisional** **Continuation-in-part (CIP) of prior application No. 08/356,229**

Prior application information: Examiner: B. Nguyen Group/Art Unit: 1641

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **or** **Correspondence address below**

(insert Customer No. or Attach bar code label here)

Name	SMITH GAMBRELL & RUSSELL, L.L.P.				
Address	1850 M Street, N.W., Suite 800				
City	Washington, D.C.	State		Zip Code	20036
Country	U.S.A.	Telephone	(202) 659-2811	Fax	(202)263-4329
Name		<u>Robert G. Weilacher</u>		Reg. No.	20,531
Signature		<u>M. Walter</u>		Date	January 23, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THE ADDRESS, SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid
See Forms PTO/SB/09-12
See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT: \$ 652.00

Complete If Known

Application Number	Unassigned
Filing Date	January 23, 2001
First Named Inventor	Kurt Nilsson, et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	032607W504391

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account No.: 02 - 4300

Deposit Account Name:

Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17
 Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

[Small Entity]

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 710	201 355	Utility filing fee	355.00
105 310	206 155	Design filing fee	
107 430	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1): \$355.00

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee paid
		[Small Entity]

Total Claims 53 -20 = 0 x \$18.00. = \$ 297.00

Indep. Claims 1 -3 = 2 x \$80 = \$ 0.00

Multiple Dep. 0 = 0 x \$260. = \$ 0.00

*For number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claims, if not paid
105 82	209 41	Reissues independent claims over original patent
110 22	210 11	Reissues claims in excess of 20 and over original patent

SUBTOTAL (2): \$ 297.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	138 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,340*	113 1,340*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,090	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to reissue - unavoidable	
141 1,320	241 600	Petition to reissue - unintentional	
142 1,320	242 600	Large issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
148 790	246 385	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 295	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3): \$0.00

TOTAL : \$ 652.00

[Small Entity Filing Fee]

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert G. Weilacher	Reg. Number	20,531
Signature		Date	January 23, 2001
		Deposit Account User ID	02-4300

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THE ADDRESS, SEND TO Assistant Commissioner of Patents, Washington, D.C. 20231.

Atty. Docket No.
032067W504391

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :Kurt Nilsson, et al. Examiner: Unassigned
Serial No. :Unassigned Art Unit: Unassigned
Filed: :January 23, 2001
For: :IMMOBILIZED CARBOHYDRATE BIOSENSOR

TRANSMITTAL LETTER

Director of Patents and Trademarks
Washington, D.C. 20231

January 23, 2001

Sir:

Transmitted herewith is:

ITEM(S)	FEE
<i>Utility Patent Application Transmittal</i>	\$652.00
<i>Check for \$652.00</i>	(See above)
<i>Specification and Abstract (from prior U.S. application No. 08/356,229)</i>	-
<i>Preliminary Amendment</i>	-
<i>Verified Statement (Declaration) Claiming Small Entity Status - Independent Inventor (from prior U.S. application No. 08/356,229)</i>	-
<i>Verified Statement Declaration Claiming Small Entity Status -- Small Business Concern (from prior U.S. application No. 08/356,229)</i>	-
<i>Declaration and Power of Attorney (from prior U.S. application No. 08/356,229)</i>	-
<i>Information Disclosure Statement with attached U.S. PTO-1449</i>	-
<i>Copy of U.S. Patent 5,599,694, U.S. Patent 5,532,147 and International Search Report</i>	-
<i>Acknowledgment Postcard</i>	-



A check in the amount of \$ 652.00.00 is enclosed for the above-identified patent application.

**INVENTOR: Kurt Nilsson, et al., U.S. PATENT APPLICATION NO. : New U.S. Utility
Patent Application**

Please charge our Deposit Account No. 02-4300 if any additional fees are required,
or credit our account for any overpayment.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By



Robert G. Weilacher, Reg. No. 20,531
1850 M Street, N.W., Suite 800
Washington, D.C. 20036
Telephone: (202) 659-2811
Facsimile: (202) 263-4329

January 23, 2001